



PATENT Atty. Docket No. CRP-097CP1 (2054/68)

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

original
design
supplemental
national stage of PCT
divisional
continuation

continuation
continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MORPHOGENIC PROTEIN-SPECIFIC CELL SURFACE RECEPTORS AND USES THEREFOR

SPECIFICATION IDENTIFICATION

the specification of which (check one):	
is attached hereto.	
was filed on June 2, 1995 as Application Serial No. 08/448,371 or	
Express Mail No., as Serial No. not yet known and was amended on (if applicable).	_
was described and claimed in PCT International Application No	,
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR	
I hereby state that I have reviewed and understand the contents of the above identification, including the claims as amended by any amendment referred to herein.	∌d
I acknowledge the duty to disclose information which is material to the examination this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).	of te.
☐ In compliance with this duty there is attached an information disclosure statemen 37 CFR 1.97.	ıt.
PRIORITY CLAIM	
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of ar foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America list below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other the United States of America filed by me on the same subject matter having a filing date that of the application(s) of which priority is claimed.	ted han
Check one:	
no such applications have been filed.	
such applications have been filed as follows:	

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (mo., day, year)	Priority Under 37	Claimed USC 119
	· · · · · · · · · · · · · · · · · · ·		□YES	
			□YES	NO 🗆
4	ALL FOREIGN AP 12 MONTHS	PLICATION(S), IF AN 6 (6 MONTHS FOR DES THIS U.S. APPLICAT	SIGN) PRIOR	RE THAN TO
<u> </u>	•			

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
08/236,428 (Application Serial No.)	29 April 1994 (Filing Date)	Pending (Status) (patented, pending, aband.)
PCT/US95/05467 (Application Serial No.)	28 April 1995 (Filing Date)	Pending (Status) (patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Edmund R. Pitcher	Reg. No. 27,829
Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Kerry A. Flynn	Reg. No. 33,693
John J. Cotter	Reg. No. 38,116
Douglas J. Kline	Reg. No. 35,574
Loletta L. Darden	Reg. No. 37,603
Gillian M. Fenton	Reg. No. 36,508
Joseph A. Capraro, Jr.	Reg. No. 36,471
Christine C. Vito	Reg. No. 39,061
Robin D. Kelley	Reg. No. 34,637
Robert J. Tosti	Reg. No. 35,393
Duncan A. Greenhalgh	Reg. No. 38,678
Gretchen A. Rice	Reg. No. 37,429

Direct correspondence to:

Patent Administrator Creative BioMolecules, Inc. 45 South Street Hopkinton, MA 01748

Direct telephone calls to:

Robin D. Kelley (617) 248-7477



DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

		Toman
Kohei MI	of inventor	Japan Citizenship
_	: Miyan	August 16, 1995
	signature	Date
	ligashi-Benzai 2-9-1-406,	Asaka-shi,
Residence	nigusm - Derizati - Diritary	
Same as A	2 × 2 × 7	oan .
Post Office		
2 000 0		
~~	TO A DECEMBER POV(EC) FOR A NIV (OF THE FOLLOWING ADDED PAGE(S)
Сн	WHICH FORM A PART	OF THIS DECLARATION
	Signature for third and subsequent j Number of pages added	oint inventors.
	Trumber of pages and	
	wi.	taritain an local conveyantative for deceased
	Signature by administrator(trix), exe or incapacitated inventor. Number	ecutor(trix) or legal representative for deceased of pages added
Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added		
	•	
	Added pages to combined declarati	on and power of attorney for divisional,
J	continuation, or continuation in-paradded.	t (CIP) applicationNumber of pages
	Authorization of attorney(s) to acce	pt and follow instructions from representative.
If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.		
\boxtimes	This declaration ends with this page	e.
-		

299RDK2054/68.114409_1

Combined Page 6	Declaration And Power Of Attorney For Patent Application
. 🗆	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) applicationNumber of pages added.
	Authorization of attorney(s) to accept and follow instructions from representative.
If no furtl check the	her pages form a part of this Declaration then end this Declaration with this page and following item.
	This declaration ends with this page.

Combined Declaration And Fower Of Attorney For Patent Application Page 7

ADDED PAGES FOR ADDITIONAL INVENTORS

Kohei MIYAZONO	Japan
Full name of inventor	Citizenship
Inventor's signature	Date
•	lanan
1-37-1 Kami-Ikebukuro, Toshima-ku, Tokyo 170	Japan
Residence	
Same as Above	
Post Office Address	
Kuber T. SAMPATH	US
Full name of inventor	Citizenship
· · · · · · · · · · · · · · · · · · ·	Date
Inventor's signature	
Six Spring Street, Medway, Massachusetts 0205	3
Residence	
Same as Above	
Same as Above Post Office Address	

228DJK2054/68.111024-1



PATENT Atty. Docket No. CRP-097CP1 (2054/68)

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Original, De Ign, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This	This declaration is of the following type: (check one applicable item below)			
	original			
	design			
	supplemental			
\boxtimes	national stage of PCT			
	divisional			
	continuation			
\boxtimes	continuation-in-part (CIP)			

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MORPHOGENIC PROTEIN-SPECIFIC CELL SURFACE RECEPTORS AND USES THEREFOR

Combined Declaration And Wer Of Attorney For Patent Application
Page 2

SPECIFICATION IDENTIFICATION

the specification of which (check one):
is attached hereto.
was filed on June 2, 1995 as Application Serial No. $08/448,371$ or
Express Mail No., as Serial No. not yet known and was amended on (if applicable).
was described and claimed in PCT International Application Nofiled on
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to herein.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).
In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.
PRIORITY CLAIM
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
Check one:
no such applications have been filed.
such applications have been filed as follows:

Combined Declaration And wer Of Attorney For Patent Application Page 3

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
			☐YES NO ☐
		·	□YES NO□
		PLICATION(S), IF AN G (6 MONTHS FOR DES THIS U.S. APPLICAT	
	,		

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Combined Declaration And wer Of Attorney For Patent Application Page 4

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
08/236,428 (Application Serial No.)	29 April 1994 (Filing Date)	Pending (Status) (patented, pending, aband.)
PCT/US95/05467 (Application Serial No.)	28 April 1995 (Filing Date)	Pending (Status) (patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Edmund R. Pitcher	Reg. No. 27,829
Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Kerry A. Flynn	Reg. No. 33,693
John J. Cotter	Reg. No. 38,116
Douglas J. Kline	Reg. No. 35,574
Loletta L. Darden	Reg. No. 37,603
Gillian M. Fenton	Reg. No. 36,508
Joseph A. Capraro, Jr.	Reg. No. 36,471
Christine C. Vito	Reg. No. 39,061
Robin D. Kelley	Reg. No. 34,637
Robert J. Tosti	Reg. No. 35,393
Duncan A. Greenhalgh	Reg. No. 38,678
Gretchen A. Rice	Reg. No. 37,429

Direct correspondence to:

Patent Administrator Creative BioMolecules, Inc. 45 South Street Hopkinton, MA 01748

Direct telephone calls to:

Robin D. Kelley (617) 248-7477

Combined Declaration And wer Of Attorney For Patent Application
Page 5

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Peter ten DIJKE	The Netherlands		
Full name of sole or first inventor	Citizenship		
Inventor's signature	Date		
751 23 Uppsala Sweden			
Residence			
Husargatan 3, 751 23 Uppsala, Sweden	А.		
Post Office Address			
	•		
Carl-Henrik HELDIN	Sweden		
Full name of sole or second inventor (if any)	Citizenship		
Inventor's signature	Date		
751 23 Uppsala Sweden			
Residence			
Husargatan 3, 751 23 Uppsala Sweden			
Post Office Address	المتمديدي. المتمديدي		
	<i>は予</i> 格 		
CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION			
Signature for third and subsequent joint inventors. Number of pages added 1.			
Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added			

	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
·	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) applicationNumber of pages added.
	Authorization of attorney(s) to accept and follow instructions from representative.
	her pages form a part of this Declaration then end this Declaration with this page and following item.
П	This declaration ends with this page.

Combined Declaration And Ver Of Attorney For Patent Application
Page 7

ADDED PAGES FOR ADDITIONAL INVENTORS

228DJK2054/68.111024-1

Kohei MIYAZONO	Japan	
Full name of inventor	Citizenship	
	en e	
Inventor's signature	Date	
1-37-1 Kami-Ikebukuro, Toshima-ku, Tokyo 170) Japan	
Residence	·	
Same as Above		
Post Office Address		
Kuber T. SAMPATH	US	
Full name of inventor	Citizenship	
Konter T. Sarpan	8-28-95	
Inventor's signature	Date	
Six Spring Street, Medway, Massachusetts 02053		
Residence		
Same as Above		
Post Office Address		



PATENT Atty. Docket No. CRP-097CP1 (2054/68)

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

original
design
supplemental
national stage of PCT
divisional
continuation
continuation
continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MORPHOGENIC PROTEIN-SPECIFIC CELL SURFACE RECEPTORS AND USES THEREFOR

Combined Declaration And Power Of Attorney For Patent Application
Page 2

SPECIFICATION: TIFICATION

the specifi	cation of which (check one):
	is attached hereto.
\boxtimes	was filed on June 2, 1995 as Application Serial No. 08/448,371 or
	Express Mail No., as Serial No. not yet known and was amended on (if applicable).
	was described and claimed in PCT International Application No
A	CKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I her specificati	eby state that I have reviewed and understand the contents of the above identified ion, including the claims as amended by any amendment referred to herein.
I ack this appli	nowledge the duty to disclose information which is material to the examination of cation in accordance with Title 37, Code of Federal Regulations, §1.56(a).
	n compliance with this duty there is attached an information disclosure statement. FR 1.97.
	PRIORITY CLAIM
foreign application below and certificate the Unite	reby claim foreign priority benefits under Title 35, United States Code, §119 of any oplication(s) for patent or inventor's certificate or of any PCT international on(s) designating at least one country other than the United States of America listed d have also identified below any foreign application(s) for patent or inventor's or any PCT international application(s) designating at least one country other than d States of America filed by me on the same subject matter having a filing date before application(s) of which priority is claimed.
Che	ck one:
\boxtimes	no such applications have been filed.
	such applications have been filed as follows:

Combined Declaration And Power Of Attorney For Patent Application Page 3

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

	Application	Date of Filing	Priority Claimed
Country	Number	(mo., day, year)	Under 37 USC 119
	•		
			☐YES NO ☐
			☐YES NO ☐
ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION			
	•		

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Combined Declaration And Power Of Attorney For Patent Application
Page 4

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
08/236,428 (Application Serial No.)	29 April 1994 (Filing Date)	Pending (Status) (patented, pending, aband.)
PCT/US95/05467 (Application Serial No.)	28 April 1995 (Filing Date)	Pending (Status) (patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Edmund R. Pitcher	Reg. No. 27,829
Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Kerry A. Flynn	Reg. No. 33,693
John J. Cotter	Reg. No. 38,116
Douglas J. Kline	Reg. No. 35,574
Loletta L. Darden	Reg. No. 37,603
Gillian M. Fenton	Reg. No. 36,508
Joseph A. Capraro, Jr.	Reg. No. 36,471
Christine C. Vito	Reg. No. 39,061
Robin D. Kelley	Reg. No. 34,637
Robert J. Tosti	Reg. No. 35,393
Duncan A. Greenhalgh	Reg. No. 38,678
Gretchen A. Rice	Reg. No. 37,429

Direct correspondence to:

Patent Administrator Creative BioMolecules, Inc. 45 South Street Hopkinton, MA 01748

Direct telephone calls to:

Robin D. Kelley (617) 248-7477

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Peter ten DIJKE	The Netherlands
Full name of sole or first inventor	Citizenship
	·
Inventor's signature	Date
751 23 Uppsala Sweden	
Residence	
Husargatan 3, 751 23 Uppsala, Sweden	
Post Office Address	
Carl-Henrik HELDIN	Sweden
Full name of sole or second inventor (if any)	Citizenship
Sat Olah dold	
Inventor's signature	Date
751 23 Uppsala Sweden	
Residence	
Husargatan 3, 751 23 Uppsala Sweden	
Post Office Address	
· Shee	
CHECK PROPER BOX(ES) FOR ANY C	F THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART	OF THIS DECLARATION
	·.
Signature for third and subsequent j	oint inventors.
Number of pages added $\underline{1}$.	
Gionatura by administrator/triv) ave	cutor(trix) or legal representative for deceased
or incapacitated inventor. Number	of pages added
or morphornion arrange.	

	Of Attached Application		Contraction W	
•		Combined Page 6	Declaration And Power Of Attorney For Patent Application W	
		. 🗆	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added	
			Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) applicationNumber of pages added.	
			Authorization of attorney(s) to accept and follow instructions from representative.	
		If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.		
			This declaration ends with this page.	

ય

-

Combined Declaration And Power Of Attorney For Patent Application Page 7

ADDED PAGES FOR ADDITIONAL INVENTORS

Kohei MIYAZONO	Japan
Full name of inventor	Citizenship
Inventor's signature	Date
1-37-1 Kami-Ikebukuro, Toshima-ku, Tokyo 170	Japan
Residence	
Same as Above	
Post Office Address	
Kuber T. SAMPATH	US
Full name of inventor	Citizenship
Inventor's signature	Date
Six Spring Street, Medway, Massachusetts 0205	53
Residence	
Same as Above	
Post Office Address	

228DJK2054/68.111024-1

